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FILE 'WPINDEX' ACCESS NOT AUTHORIZED

=> s TrkA receptor
 17 FILES SEARCHED...
 37 FILES SEARCHED...
 69 FILES SEARCHED...
L1 2909 TRKA RECEPTOR

=> S p75 neurotrophin receptor
 25 FILES SEARCHED...
 53 FILES SEARCHED...
L2 3128 P75 NEUROTROPHIN RECEPTOR

=> S L1 AND L2
 45 FILES SEARCHED...
L3 214 L1 AND L2

=> DUP REM L3
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ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L3
L4 86 DUP REM L3 (128 DUPLICATES REMOVED)

=> D L4 1-86

L4 ANSWER 1 OF 86 USPATFULL on STN
AN 2004:178347 USPATFULL
TI Agonist anti-trk-c monoclonal antibodies
IN Devaux, Brigitte, Palo Alto, CA, UNITED STATES
 Shelton, David L., Oakland, CA, UNITED STATES
 Hongo, Jo-Anne, Redwood City, CA, UNITED STATES
 Presta, Leonard G., San Francisco, CA, UNITED STATES
PI US 2004137513 A1 20040715
AI US 2003-312316 A1 20031030 (10)
 WO 2001-US20153 20010622
PRAI US 2000-60213141 20000622
 US 2000-60238319 20001005
DT Utility
FS APPLICATION
LN.CNT 3326
INCL INCLM: 435/007.100
 INCLS: 530/388.220
NCL NCLM: 435/007.100
 NCLS: 530/388.220
IC [7]
 ICM: G01N033-53
 ICS: C07K016-28
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 2 OF 86 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN
AN 2005:7937 BIOSIS
DN PREV200500007543
TI Microglia-derived pronerve growth factor promotes photoreceptor cell death via ***p75*** ***neurotrophin*** ***receptor*** .
AU Srinivasan, Bhooma; Roque, Criselda H.; Hempstead, Barbara L.; Al-Ubaidi, Muayyad R.; Roque, Rouel S. [Reprint Author]
CS Hlth Sci CtrDept Cell Biol and Genet, Univ N Texas, 3500 Camp Bowie Blvd, Ft Worth, TX, 76107, USA
 rroque@hsc.unt.edu
SO Journal of Biological Chemistry, (October 1 2004) Vol. 279, No. 40, pp. 41839-41845. print.
 CODEN: JBCHA3. ISSN: 0021-9258.
DT Article
LA English
ED Entered STN: 16 Dec 2004
 Last Updated on STN: 16 Dec 2004

L4 ANSWER 3 OF 86 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on

STN DUPLICATE 1
AN 2004:236735 BIOSIS
DN PREV200400226982
TI A novel ***p75*** ***neurotrophin*** ***receptor*** -related protein, NRH2, regulates nerve growth factor binding to the ***TrkA*** ***receptor*** .
AU Murray, Simon S. [Reprint Author]; Perez, Pilar; Lee, Ramee; Hempstead, Barbara L.; Chao, Moses V.
CS Multiple Sclerosis Research Group, National Neurosciences Facility, Howard Florey Institute, 161 Barry Street, Level 2, Carlton South, Victoria, 3053, Australia
s.murray@hfi.unimelb.edu.au
SO Journal of Neuroscience, (March 17 2004) Vol. 24, No. 11, pp. 2742-2749. print.
ISSN: 0270-6474 (ISSN print).
DT Article
LA English
ED Entered STN: 28 Apr 2004
Last Updated on STN: 28 Apr 2004

L4 ANSWER 4 OF 86 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:284250 CAPLUS
DN 140:268258
TI The p75NTR-interacting protein SC1 inhibits cell cycle progression by transcriptional repression of cyclin E
AU Chittka, Alexandra; Arevalo, Juan Carlos; Rodriguez-Guzman, Maria; Perez, Pilar; Chao, Moses V.; Sendtner, Michael
CS Institute for Clinical Neurobiology, University of Wuerzburg, Wuerzburg, 97080, Germany
SO Journal of Cell Biology (2004), 164(7), 985-996
CODEN: JCLBA3; ISSN: 0021-9525
PB Rockefeller University Press
DT Journal
LA English
RE.CNT 55 THERE ARE 55 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 86 MEDLINE on STN DUPLICATE 2
AN 2004385591 MEDLINE
DN PubMed ID: 15287901
TI Effects of NGF on acetylcholine, acetyl-CoA metabolism, and viability of differentiated and non-differentiated cholinergic neuroblastoma cells.
AU Szutowicz Andrzej; Madziar Beata; Pawelczyk Tadeusz; Tomaszewicz Maria; Bielarczyk Hanna
CS Department of Laboratory Medicine, Medical University of Gdansk, Poland.. aszut@amg.gda.pl
SO Journal of neurochemistry, (2004 Aug) 90 (4) 952-61.
Journal code: 2985190R. ISSN: 0022-3042.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200410
ED Entered STN: 20040804
Last Updated on STN: 20041029
Entered Medline: 20041028

L4 ANSWER 6 OF 86 PASCAL COPYRIGHT 2005 INIST-CNRS. ALL RIGHTS RESERVED. on STN
AN 2004-0453763 PASCAL
CP Copyright .COPYRGT. 2004 INIST-CNRS. All rights reserved.
TIEN The ***p75*** ***neurotrophin*** ***receptor*** enhances TrkA signalling by binding to Shc and augmenting its phosphorylation
AU EPA W. Ruwan; MARKOVSKA Katerina; BARRETT Graham L.
CS Physiology Department, University of Melbourne, Victoria, Australia
SO Journal of neurochemistry, (2004), 89(2), 344-353, 37 refs.
ISSN: 0022-3042 CODEN: JONRA9
DT Journal
BL Analytic
CY United Kingdom
LA English
AV INIST-4037, 354000111643660070

L4 ANSWER 7 OF 86 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN DUPLICATE 3
AN 2004:429393 BIOSIS

DN PREV200400431004
TI NGF-mediated sensitization of the excitability of rat sensory neurons is prevented by a blocking antibody to the ***p75*** ***neurotrophin*** ***receptor***.
AU Zhang, Y. H.; Nicol, Grant D. [Reprint Author]
CS Sch MedDept Pharmacol and Toxicol, Indiana Univ, 635 Barnhill Dr, Indianapolis, IN, 46202, USA
gnicol@iupui.edu
SO Neuroscience Letters, (August 12 2004) Vol. 366, No. 2, pp. 187-192. print.
ISSN: 0304-3940 (ISSN print).
DT Article
LA English
ED Entered STN: 10 Nov 2004
Last Updated on STN: 10 Nov 2004

L4 ANSWER 8 OF 86 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN
AN 2005:32440 BIOSIS
DN PREV200500032355
TI Ternary complex with Trk, p75, and an ankyrin-rich membrane spanning protein.
AU Chang, Mi-Sook [Reprint Author]; Arevalo, Juan Carlos; Chao, Moses V.
CS Dept Oral Anat, Seoul Natl Univ, 28 Yeongun Dong, Seoul, 110749, South Korea
mschang@snu.ac.kr
SO Journal of Neuroscience Research, (October 15 2004) Vol. 78, No. 2, pp. 186-192. print.
ISSN: 0360-4012 (ISSN print).
DT Article
LA English
ED Entered STN: 12 Jan 2005
Last Updated on STN: 12 Jan 2005

L4 ANSWER 9 OF 86 MEDLINE on STN
AN 2004105350 MEDLINE
DN PubMed ID: 14997042
TI Altered expression and activation of the nerve growth factor receptors TrkA and p75 provide the first evidence of tumor progression to effusion in breast carcinoma.
AU Davidson Ben; Reich Reuven; Lazarovici Philip; Ann Florenes Vivi; Nielsen Soren; Nesland Jahn M
CS Department of Pathology, The Norwegian Radium Hospital, University of Oslo, Montebello, Oslo, Norway.. bend@ulrik.uio.no
SO Breast cancer research and treatment, (2004 Jan) 83 (2) 119-28.
Journal code: 8111104. ISSN: 0167-6806.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200405
ED Entered STN: 20040304
Last Updated on STN: 20040514
Entered Medline: 20040513

L4 ANSWER 10 OF 86 MEDLINE on STN
AN 2004051375 MEDLINE
DN PubMed ID: 14751775
TI Suppression of neurite outgrowth by high-dose nerve growth factor is independent of functional p75NTR receptors.
AU Conti Anna M; Brimijoin Stephen; Miller Laurence J; Windebank Anthony J
CS Department of Neurology, Mayo Clinic, College of Medicine, Rochester, MN 55905, USA.
SO Neurobiology of disease, (2004 Feb) 15 (1) 106-14.
Journal code: 9500169. ISSN: 0969-9961.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200404
ED Entered STN: 20040131
Last Updated on STN: 20040408
Entered Medline: 20040407

L4 ANSWER 11 OF 86 MEDLINE on STN
AN 2004124563 MEDLINE

DN PubMed ID: 15015775
TI Neurotrophin effects on neuroblastoma cells: correlation with trk and p75NTR expression and influence of Trk receptor bodies.
AU Evangelopoulos M E; Weis J; Kruttgen A
CS Division of Neuropathology, Institute of Pathology, University of Bern, Switzerland.. evangelo@patho.unibe.ch
SO Journal of neuro-oncology, (2004 Jan) 66 (1-2) 101-10.
Journal code: 8309335. ISSN: 0167-594X.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200404
ED Entered STN: 20040313
Last Updated on STN: 20040402
Entered Medline: 20040401

L4 ANSWER 12 OF 86 DISSABS COPYRIGHT (C) 2005 ProQuest Information and Learning Company; All Rights Reserved on STN
AN 2005:3808 DISSABS Order Number: AAI3133324
TI Mechanisms regulating neurotrophin responsiveness during development and injury
AU Peterson, Suzanne Earlene [Ph.D.]; Bogenmann, Emil [advisor]
CS University of Southern California (0208)
SO Dissertation Abstracts International, (2003) Vol. 65, No. 5B, p. 2256. Order No.: AAI3133324. 224 pages.
DT Dissertation
FS DAI
LA English
ED Entered STN: 20050128
Last Updated on STN: 20050128

L4 ANSWER 13 OF 86 IFIPAT COPYRIGHT 2005 IFI on STN DUPLICATE 4
AN 10421632 IFIPAT;IFIUDB;IFICDB
TI TRANSMEMBRANE PROTEIN AS A DOWNSTREAM TARGET OF NEUROTROPHIN AND EPHRIN RECEPTOR TYROSINE KINASES, DNA ENCODING SAME AND MONOCLONAL ANTIBODIES THERETO; COMPRISES ANKYRIN REPEAT-RICH MEMBRANE SPANNING (ARMS) POLYPEPTIDE FOR ENHANCING NEUROTRANSMITTER RELEASE AND TREATING NERVOUS SYSTEM DISORDER
IN Chao Moses V; Kong Haeyoung
PA New York University (59449)
PI US 2003166056 A1 20030904
AI US 2001-21571 20011219
PRAI US 2000-256909P 20001221 (Provisional)
FI US 2003166056 20030904
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
CLMN 34
GI 20 Figure(s).
FIG. 1 shows the predicted topology of ARMS. Transmembrane domains and various intracellular motifs are depicted.
FIG. 2 shows the amino acid sequence and comparison of rat (SEQ ID NO:2) and human (SEQ ID NO:4) ARMS proteins. Dash-lined residues denote 11 contiguous ankyrin repeats; bold-faced tyrosine (Y) residues (at positions 399, 409, 441, 444, and 466 of the rat sequence) are evolutionarily conserved among human, rat, Drosophila, and C. elegans; boxed residues are the putative transmembrane domains; italicized residues denote the polyproline stretch; shadowed residues constitute the SAM domain (aa1152-1221); carboxy-most three asterisked amino acids (SIL) encode a PDZ-binding motif.
FIG. 3 shows the comparison of various cytoplasmic regions of rat (r), human (h), Drosophila (d) and C. elegans (w) ARMS. 1, amino terminal region between the ankyrin repeats and the first transmembrane domain with bold-faced, evolutionarily conserved tyrosines (Y); 2, cytoplasmic region between transmembrane domains 2 and 3; 3 and 4, two carboxy terminal regions; 5, the SAM domain. Sequences for wARMS and dARMS were obtained from accession numbers Z68760 and AAF46710, respectively. The sequence for hARMS was determined from overlapping ESTs with accession numbers BAA86564 and CAB63746. (symbols: "*" identity, ":" strongly similar, "." weakly similar). The residue numbering of the various cytoplasmic regions corresponds to the residue numbering of the amino acid sequences of rARMS (SEQ ID NO:2), hARMS (SEQ ID NO:4), dARMS (SEQ ID NO:8), and wARMS (SEQ ID NO:6).
FIGS. 4A and 4B show a Northern analysis of ARMS (FIG. 4A) and a methylene blue staining of the 28S ribosomal band as a loading control (FIG. 4B). A

single transcript of 7.0 kb was detected by Northern analysis using a 32P-labeled ARMS cDNA probe (FIG. 4A). Each lane contained 20 mu g of total RNA (with the exception of pancreas and DRG lanes which contained less-than 10 mu g each) extracted from various rat tissue.

FIGS. 5A-5D show the distribution of ARMS mRNA in the adult rat central nervous system by in situ hybridization. A 33P-labeled cRNA probe was used to assess ARMS mRNA expression. Areas of intense labeling include the mitral cell layer of the olfactory bulb (OB; FIG. 5A), all regions of the hippocampus (HP; FIG. 5B) , the Purkinje cell layer of the cerebellum (CB; FIG. 5C), grey matter-most notably in the ventral horn-of the spinal cord (SC; FIG. 5D).

FIGS. 6A and 6B show the expression in adult rat dorsal root ganglion (DRG) by in situ hybridization. A 33P-labeled cRNA probe was used to assess mRNA distribution in DRG as depicted in the dark field image (left). The majority of cell bodies of the DRG were positive for ARMS mRNA expression, but notable absences of expression were localized to the large diameter DRG cell bodies as depicted by the arrows in the dark field and the corresponding phase (FIG. 6B) photographs. (scale bars=1 mm)

FIGS. 7A-7C show expression of ARMS mRNA by in situ hybridization of ARMS in embryonic day 14 (E14) rat. In a coronal section through the midsection of an E14 rat, only spinal cord (sc) and dorsal root ganglion (drg) were positive for ARMS (FIG. 7A). In situ hybridization of ARMS in a midsagittal section (FIG. 7B) and a more lateral section (FIG. 7C) of E14 rat. ARMS mRNA expression was restricted to various brain regions such as the cortex (cx), hippocampus (hp), pons, medulla (med), basal telencephalon (bt), principal and spinal trigeminal nucleus (tn), superior and inferior colliculus (clc) and spinal cord (sc). Multiple ganglia expressed ARMS mRNA, such as the dorsal root ganglion (drg), trigeminal ganglion (tg) , geniculate ganglion (gg), vestibular ganglion (vg), and superior cervical ganglion (scg). (white scale bars=1 mm; black scale bar=50 mu m)

FIGS. 8A-8B show the interaction of p75 with ARMS. HEK293T cells were co-transfected with cDNAs encoding full length ARMS, HAtagged p75, ARMS plus p75, or empty vector. Cells lysates were immunoprecipitated with anti-ARMS 892 antiserum and immunoblotted with anti-HA (FIG. 8A). Expression of p75 receptors was confirmed by immunoblotting with anti-p75 (9992; FIG. 8B).

FIGS. 9A-9D show coprecipitation of TrkA and ARMS (FIG. 9A) and colocalization of TrkA and ARMS (FIGS. 9B-9D). In FIG. 9A, PC12 615 cells were treated for 10 minutes and 25 hours with NGF (100 ng/ml). Lysates were prepared and subjected to immunoprecipitation with anti-Trk C-14 antibody, followed by immunoblot with anti-ARMS antibody. Normal rabbit IgG was used as a negative control. In FIGS. 9B-9D, immunofluorescence analysis of ARMS and ***TrkA*** ***receptor*** in sympathetic neurons is shown. SCG sympathetic neurons were grown in the presence of 150 ng/ml NGF, fixed and immunostained as described in the Methods section of Example 1. The ARMS protein and the ***TrkA*** ***receptor*** were subjected to double immunostaining using an antiARMS antiserum (FIG. 9B) and an anti-Trk B-3 (FIG. 9C) monoclonal antibody and analyzed by confocal microscopy. The signal observed in FIG. 9D demonstrates overlap of the two signals (overlay) from immunostaining with anti-ARMS anti-serum and with an anti-TrkB monoclonal antibody. The arrow indicates cell surface co-localization of ARMS and TrkA.

FIGS. 10A and 10B show tyrosine phosphorylation of ARMS. In FIG. 10A, phosphorylation of ARMS by NGF in PC12 cells is rapid and can be blocked by K252a. The antiserum 892 was used to immunoprecipitate endogenously expressed ARMS from PC12 615 cell lysates. Anti-phosphotyrosine antibody, pY99 was used to assess tyrosine phosphorylation of the immunoprecipitated ARMS. Within 1 minute of NGF treatment, phosphorylation of ARMS could be detected, suggesting a direct phosphorylation by TrkA. Furthermore, 100 nM K252a potently blocked ARMS phosphorylation (top). In lysates of the same samples, TrkA autophosphorylation is shown using pY99 (bottom). The time course of ARMS phosphorylation by NGF in PC12 cells is shown in FIG. 10B. The phosphorylation peaks within 10 minutes (m) and is sustained for at least 25 hours (h) (top). Reprobing of the same blot with 892 demonstrated equivalent levels of immunoprecipitated ARMS from the various lysates (bottom).

FIG. 11 shows specificity of ARMS phosphorylation. Phosphorylation of ARMS is specifically induced upon NGF, but not EGF, treatment of PC12 615 cells. Two time points, 10 minutes and 2 hours, were examined for tyrosine phosphorylation of ARMS using the following conditions: no ligand (CTRL), 50 ng/ ml EGF and 100 ng/ml NGF. To demonstrate the specificity of the ARMS antiserum, 892 (I), preimmune antiserum (P) was used in parallel immunoprecipitations (IP). The lower panel shows the

amount of ARMS protein that was immunoprecipitated from the various lysates.

FIG. 12 shows the effects of other neurotrophins. The neurotrophins BDNF and NT-4/5 induce phosphorylation of ARMS through the TrkB receptor. PC12 cells stably expressing TrkB were treated with either 100 ng/ml BDNF or 100 ng/ml NT4/5 and the phosphorylation of ARMS was measured as described in FIG. 10A. BDNF, and to a lesser extent, NT4/5, were able to induce tyrosine phosphorylation of ARMS. The bottom panel depicts immunoprecipitated ARMS from each lysate.

FIG. 13 shows induction of ARMS phosphorylation in hippocampal neurons by BDNF. Primary cultures of E17 hippocampal neurons were prepared and treated with 50 ng/ml BDNF for the indicated times. Phosphorylation of ARMS was assessed by immunoprecipitation with anti-ARMS 892 antiserum and Western blotting with anti-phosphotyrosine pY99 antibody (top panel). Equal amounts of ARMS protein were immunoprecipitated from each lysate as shown with reprobing the same blot with 892.

FIGS. 14A and 14B show the effects of ephrins. In FIG. 14A, ephrin B2 induces ARMS tyrosine phosphorylation in NG108-15 cells expressing EphB2 receptor. Lysates were made from untreated or ligand-stimulated NG108-15 cells (using aggregated ephrin B2, 30-40 minutes) and immunoprecipitated with 892 antiserum. Tyrosine phosphorylation was assessed with pY99 in subsequent Western blots. Equivalent amounts of ARMS were immunoprecipitated as shown in the lower panel. In FIG. 14B, tyrosine phosphorylation of ARMS by ephrin B2 peaks at 30 minutes. Thus, the time course of ARMS tyrosine phosphorylation closely parallels that of receptor autophosphorylation.

FIGS. 15A and 15B show ARMS/Trk receptor interaction. Expression plasmids containing full length cDNAs for ARMS and TrkA, TrkB and TrkC receptors were transiently transfected into HEK293 cells (2 x 106 cells/plate) following the calcium-phosphate method. ARMS, Trk and EGF receptor expression were detected by immunoblotting. Cells were lysed in 1% NP-40 lysis buffer containing 20 mM Tris-HCl pH 8, 150 mM NaCl, 1% NP-40, 2 mM EDTA and protease inhibitors (0.15 units/ml aprotinin, 20 uM leupeptin and 1 mM phenylmethylsulphonylfluoride), at 4 degrees C., for 30 min. Immunoprecipitation was performed for 3 hours at 4 degrees C. using 2-3 mg of total protein extract and the Flag agarose-conjugated antibody (Sigma, St. Louis, Mo.). After several washes, immunoprecipitates were analyzed by SDS-PAGE followed by Western blot with different antibodies e.g., antibodies against TrkA, TrkB, TrkC, Arms, or EGFR. Reactive protein bands were visualized by enhanced chemiluminescence detection (Amersham Corp., Piscataway, N.J.).

FIGS. 16A and 16B show a PC12 Immunofluorescence analysis. PC12 cells with (FIG. 16A) or without (FIG. 16B) NGF treatment cultured in Lab-Tek chamber slides (Nalge Nunc International) coated with collagen and poly-L-lysine were fixed with paraformaldehyde and permeablized with cold methanol. Cells were blocked with PBS containing 10% FCS and incubated with purified antibody (3 mu g/ml) against the C-terminus of ARMS protein, 892 (Example 1). Primary antibodies were visualized using fluorescence-conjugated secondary antibodies (FITCconjugated goat anti-rabbit IgG; Jackson Laboratories). Images were collected on a Leica confocal microscope (Nussloch, Germany) and show that ARMS is localized at neurite tips in PC12 cells after NGF treatment.

FIGS. 17A-17F show immunolocalization of ARMS and VAMP-2, a synaptic vesicle marker, in hippocampal neurons. Primary cultures of hippocampal neurons were obtained from rats E17-19 and maintained with Neurobasal medium (Gibco) supplemented with B-27 and 0.4 mM glutamine in Lab-Tek chamber slides (Nalge Nunc International) coated with poly-L-lysine. The cells were fixed with paraformaldehyde, permeablized with cold methanol and then blocked with PBS containing 10% FBS, 10% normal goat serum and 5% BSA for at least 30 minutes and incubated with anti-ARMS antibody 892 (FIG. 17A) and VAMP-2 (FIG. 17B) antibodies in blocking solution at room temperature or 4 degrees C. Primary antibodies were detected using fluorescence-conjugated secondary antibodies (FITC-conjugated goat anti-rabbit IgG and rhodamine-conjugated goat anti-mouse IgG (Jackson Laboratories)) . Images were collected on a Leica confocal microscope. FIG. 17C is a merged image of FIGS. 17A and 17B). FIGS. 17D-17F represent an enlargement of the staining in the top FIGS. 17A17C, respectively, with the white arrows designating tips of processes

FIG. 18 shows the localization of ARMS in axons and growth cones of hippocampal neurons. Cultures of hippocampal neurons were assessed for ARMS expression by indirect immunofluorescence, as described above for FIG. 17A. A concentration of ARMS protein was found at the growth cone (white arrow) and along the axon in a punctate distribution.

FIG. 19 shows the interaction between ARMS and PDZ-containing proteins GRIP1, GRIP2 and PICK1. Expression plasmids containing myc-epitope tagged GRIP1, GRIP2 or PICK1 were cotransfected with a full length cDNA for ARMS

in HEK293 cells. Cells were lysed in 1% NP-40 lysis buffer and immunoprecipitation was carried out with anti-myc antibodies, followed by Western blot for the ARMS protein.
FIG. 20 shows a proposed schematic model of interactions between Trk receptors, ARMS, PDZ-containing proteins and glutamate receptors.!

L4 ANSWER 14 OF 86 USPATFULL on STN
AN 2003:45277 USPATFULL
TI NGF for the prevention of demyelination in the nervous system
IN Bartke, Ilse, Mannhein, GERMANY, FEDERAL REPUBLIC OF
Unger, Jurgen, Landshut, GERMANY, FEDERAL REPUBLIC OF
Genain, Claude, Mill Valley, CA, UNITED STATES
Hauser, Stephen, Ross, CA, UNITED STATES
PI US 2003032589 A1 20030213
AI US 2001-854142 A1 20010510 (9)
RLI Continuation-in-part of Ser. No. US 2001-529369, filed on 8 Jun 2001, PENDING A 371 of International Ser. No. WO 1998-EP2029, filed on 8 Apr 1998, UNKNOWN
DT Utility
FS APPLICATION
LN.CNT 1071
INCL INCLM: 514/012.000
NCL NCLM: 514/012.000
IC [7]
ICM: A61K038-18
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 15 OF 86 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN DUPLICATE 5
AN 2004:3665 BIOSIS
DN PREV200400006830
TI Regulated intramembrane proteolysis of the ***p75*** ***neurotrophin*** ***receptor*** modulates its association with the ***TrkA*** ***receptor*** .
AU Jung, Kwang-Mook; Tan, Serena; Landman, Natalie; Petrova, Kseniya; Murray, Simon; Lewis, Renee; Kim, Peter K.; Kim, Dae Sup; Ryu, Sung Ho; Chao, Moses V.; Kim, Tae-Wan [Reprint Author]
CS Dept. of Pathology, Columbia University, P and S 14-442, New York, NY, 10032, USA
twk16@columbia.edu
SO Journal of Biological Chemistry, (October 24 2003) Vol. 278, No. 43, pp. 42161-42169. print.
CODEN: JBCHA3. ISSN: 0021-9258.
DT Article
LA English
ED Entered STN: 17 Dec 2003
Last Updated on STN: 17 Dec 2003

L4 ANSWER 16 OF 86 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:539906 CAPLUS
DN 139:286752
TI Proteolytic processing of the ***p75*** ***neurotrophin*** ***receptor*** and two homologs generates C-terminal fragments with signaling capability
AU Kanning, Kevin C.; Hudson, Mark; Amieux, Paul S.; Wiley, Jesse C.; Bothwell, Mark; Schecterson, Leslayann C.
CS Departments of Physiology and Biophysics, University of Washington, Seattle, WA, 98195, USA
SO Journal of Neuroscience (2003), 23(13), 5425-5436
CODEN: JNRSDS; ISSN: 0270-6474
PB Society for Neuroscience
DT Journal
LA English
RE.CNT 57 THERE ARE 57 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 17 OF 86 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation. on STN
AN 2003:379028 SCISEARCH
GA The Genuine Article (R) Number: 671QH
TI Ligand-induced internalization of the ***p75*** ***neurotrophin*** ***receptor*** : A slow route to the signaling endosome
AU Bronfman F C; Tcherpakov M; Jovin T M; Fainzilber M (Reprint)
CS Weizmann Inst Sci, Dept Biol Chem, Mol Neurobiol Grp, Herzl St 1, IL-76100 Rehovot, Israel (Reprint); Weizmann Inst Sci, Dept Biol Chem, Mol Neurobiol Grp, IL-76100 Rehovot, Israel; Max Planck Inst Biophys Chem,

Dept Mol Biol, D-37077 Gottingen, Germany
CYA Israel; Germany
SO JOURNAL OF NEUROSCIENCE, (15 APR 2003) Vol. 23, No. 8, pp. 3209-3220.
Publisher: SOC NEUROSCIENCE, 11 DUPONT CIRCLE, NW, STE 500, WASHINGTON, DC 20036 USA.
ISSN: 0270-6474.
DT Article; Journal
LA English
REC Reference Count: 77
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L4 ANSWER 18 OF 86 MEDLINE on STN
AN 2003544878 MEDLINE
DN PubMed ID: 14622124
TI NGF activates the phosphorylation of MAP1B by GSK3beta through the ***TrkA*** ***receptor*** and not the p75(NTR) receptor.
AU Goold Robert G; Gordon-Weeks Phillip R
CS The MRC Centre for Developmental Neurobiology, King's College London, London, UK.
SO Journal of neurochemistry, (2003 Nov) 87 (4) 935-46.
Journal code: 2985190R. ISSN: 0022-3042.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200401
ED Entered STN: 20031120
Last Updated on STN: 20040115
Entered Medline: 20040114

L4 ANSWER 19 OF 86 BIOTECHNO COPYRIGHT 2005 Elsevier Science B.V. on STN
DUPLICATE
AN 2003:36337031 BIOTECHNO
TI Human melanoma TrkC: Its association with a purine-analog-sensitive kinase activity
AU Marchetti D.; Murry B.; Galjour J.; Wilke-Greiter A.
CS Dr. D. Marchetti, Dept. of Compar. Biomedical Sciences, SVM, Louisiana State University, Skip Bertman Drive, Baton Rouge, LA 70803, United States.
E-mail: dmarchetti@vetmed.lsu.edu
SO Journal of Cellular Biochemistry, (01 APR 2003), 88/5 (865-872), 32 reference(s)
CODEN: JCEBD5 ISSN: 0730-2312
DT Journal; Article
CY United States
LA English
SL English

L4 ANSWER 20 OF 86 MEDLINE on STN
AN 2003158107 MEDLINE
DN PubMed ID: 12675131
TI Interactions between p75 and ***TrkA*** ***receptors*** in differentiation and vulnerability of SN56 cholinergic cells to beta-amyloid.
AU Madziar B; Tomaszewicz M; Matecki A; Bielarczyk H; Szutowicz A
CS Department of Laboratory Medicine, Medical University of Gdansk, Gdansk, Poland.
SO Neurochemical research, (2003 Apr) 28 (3-4) 461-5.
Journal code: 7613461. ISSN: 0364-3190.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200306
ED Entered STN: 20030406
Last Updated on STN: 20030619
Entered Medline: 20030618

L4 ANSWER 21 OF 86 MEDLINE on STN
AN 2003430472 MEDLINE
DN PubMed ID: 12971585
TI Cellular localization of NGF and NGF receptors in aged human thymus.
AU Marinova T; Velikova K; Philipov S; Stankulov I; Chaldakov G; Aloe L
CS Department of Biology, Medical University, Sofia, Bulgaria..
tmarin@medfac.acad.bg
SO Folia biologica, (2003) 49 (4) 160-4.

Journal code: 0234640. ISSN: 0015-5500.
CY Czech Republic
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200404
ED Entered STN: 20030916
Last Updated on STN: 20040429
Entered Medline: 20040428

L4 ANSWER 22 OF 86 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN DUPLICATE 7
AN 2003:572364 BIOSIS
DN PREV200300578323
TI Structural and neurochemical features of postganglionic sympathetic neurons in the superior mesenteric ganglion of spontaneously hypertensive rats.
AU Krol, Karmen M.; Kawaja, Michael D. [Reprint Author]
CS Department of Anatomy and Cell Biology, Queen's University, Kingston, ON, K7L 3N6, Canada
kawajam@post.queensu.ca
SO Journal of Comparative Neurology, (November 3 2003) Vol. 466, No. 1, pp. 148-160. print.
ISSN: 0021-9967 (ISSN print).
DT Article
LA English
ED Entered STN: 10 Dec 2003
Last Updated on STN: 10 Dec 2003

L4 ANSWER 23 OF 86 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation. on STN
AN 2003:660751 SCISEARCH
GA The Genuine Article (R) Number: 703AH
TI Concomitant up-regulation of astroglial high and low affinity nerve growth factor receptors in the CA1 hippocampal area following global transient cerebral ischemia in rat
AU Oderfeld-Nowak B (Reprint); Orzylowska-Sliwinska O; Soltys Z; Zaremba M; Januszewski S; Janeczko K; Mossakowski M
CS Polish Acad Sci, M Nencki Inst Expt Biol, Dept Mol & Cellular Neurobiol, 3 Pasteura St, PL-02093 Warsaw, Poland (Reprint); Polish Acad Sci, M Nencki Inst Expt Biol, Dept Mol & Cellular Neurobiol, PL-02093 Warsaw, Poland; Polish Acad Sci, Mossakowski Med Res Ctr, Dept Neuropathol, PL-02106 Warsaw, Poland; Jagiellonian Univ, Inst Zool, Dept Neuroanat, PL-30060 Krakow, Poland
CYA Poland
SO NEUROSCIENCE, (JUL 2003) Vol. 120, No. 1, pp. 31-40.
Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND.
ISSN: 0306-4522.
DT Article; Journal
LA English
REC Reference Count: 50
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L4 ANSWER 24 OF 86 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN
AN 2004:146047 BIOSIS
DN PREV200400145866
TI TrkA phosphorylation is enhanced in sympathetic neurons from ***p75*** ***neurotrophin*** ***receptor*** exon III null mutant mice.
AU Hannila, S. S. [Reprint Author]; Lawrance, G. M.; Ross, G. M.; Kawaja, M. D.
CS Dept. of Anat. and Cell. Biol., Queen's Univ., Kingston, ON, Canada
SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2003) Vol. 2003, pp. Abstract No. 786.19. http://sfn.scholarone.com. e-file.
Meeting Info.: 33rd Annual Meeting of the Society of Neuroscience. New Orleans, LA, USA. November 08-12, 2003. Society of Neuroscience.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 17 Mar 2004
Last Updated on STN: 17 Mar 2004

L4 ANSWER 25 OF 86 USPATFULL on STN DUPLICATE 8
AN 2002:119845 USPATFULL
TI Novel molecules of the card-related protein family and uses thereof

IN Bertin, John, Watertown, MA, UNITED STATES
Chao, Moses V., New York, NY, UNITED STATES
PI US 2002061833 A1 20020523
US 6680167 B2 20040120
AI US 2000-748537 A1 20001226 (9)
RLI Continuation-in-part of Ser. No. US 1998-99041, filed on 17 Jun 1998, PENDING Continuation-in-part of Ser. No. US 1998-19942, filed on 6 Feb 1998, GRANTED, Pat. No. US 6033855
DT Utility
FS APPLICATION
LN.CNT 3159
INCL INCLM: 514/001.000
INCLS: 435/007.210
NCL NCLM: 435/004.000
NCLS: 436/006.000; 536/023.100
IC [7]
ICM: A61K031-00
ICS: G01N033-567
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 26 OF 86 USPATFULL on STN
AN 2002:206144 USPATFULL
TI Method for screening molecules that exert a neurotrophic effect through activation of neurotrophin receptors
IN Chao, Moses V., New York, NY, UNITED STATES
Lee, Francis S., San Francisco, CA, UNITED STATES
PI US 2002110837 A1 20020815
AI US 2001-982095 A1 20011019 (9)
PRAI US 2000-255887P 20001218 (60)
DT Utility
FS APPLICATION
LN.CNT 1305
INCL INCLM: 435/007.200
NCL NCLM: 435/007.200
IC [7]
ICM: G01N033-53
ICS: G01N033-567
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 27 OF 86 USPATFULL on STN
AN 2002:8064 USPATFULL
TI Use of protein occlusion for the selective delivery of small molecules to targets
IN Panayotatos, Nikos, Orangeburg, NY, UNITED STATES
PI US 2002004061 A1 20020110
AI US 2001-942463 A1 20010829 (9)
RLI Division of Ser. No. US 1998-101860, filed on 16 Jul 1998, PENDING A 371 of International Ser. No. WO 1997-US675, filed on 16 Jan 1997, UNKNOWN
PRAI US 1996-9804P 19960116 (60)
DT Utility
FS APPLICATION
LN.CNT 889
INCL INCLM: 424/423.000
NCL NCLM: 424/423.000
IC [7]
ICM: A61F002-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 28 OF 86 USPATFULL on STN
AN 2002:143956 USPATFULL
TI Protein occlusion for delivery of small molecules
IN Panayotatos, Nikos, 95 Monmouth Ct., Orangeburg, NY, United States 10962-2711
PI US 6406710 B1 20020618
WO 9726275 19970724
AI US 1998-101860 19980716 (9)
WO 1997-US675 19970116
19980716 PCT 371 date
DT Utility
FS GRANTED
LN.CNT 911
INCL INCLM: 424/423.000
INCLS: 424/045.000; 424/430.000; 424/433.000; 424/434.000; 424/436.000; 424/443.000; 424/451.000; 424/464.000
NCL NCLM: 424/423.000
NCLS: 424/045.000; 424/430.000; 424/433.000; 424/434.000; 424/436.000;

424/443.000; 424/451.000; 424/464.000
IC [7]
ICM: A61F002-02
ICS: A61F013-02; A61K009-48; A61K009-20; A61L009-04
EXF 424/400; 424/489; 424/490; 424/101; 424/45; 424/423; 424/430; 424/433; 424/434; 424/436; 424/443; 424/451; 424/464
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 29 OF 86 CANCERLIT on STN DUPLICATE 9
AN 2002186417 CANCERLIT
DN 22197523 PubMed ID: 12208732
TI TrkA as a life and death receptor: receptor dose as a mediator of function.
AU Yan Chaohua; Liang Ye; Nylander Karen D; Schor Nina Felice
CS The Pediatric Center for Neuroscience, Children's Hospital of Pittsburgh, Pittsburgh, Pennsylvania 15213, USA.
NC R01-CA74289 (NCI)
R01-NS38569 (NINDS)
SO CANCER RESEARCH, (2002 Sep 1) 62 (17) 4867-75.
Journal code: 2984705R. ISSN: 0008-5472.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE; Priority Journals
OS MEDLINE 2002453109
EM 200210
ED Entered STN: 20021018
Last Updated on STN: 20021018

L4 ANSWER 30 OF 86 CANCERLIT on STN DUPLICATE 10
AN 2002136481 CANCERLIT
DN 21950857 PubMed ID: 11953455
TI FKHRL1 and its homologs are new targets of nerve growth factor Trk receptor signaling.
AU Zheng Wen-Hua; Kar Satyabrata; Quirion Remi
CS Douglas Hospital Research Center, Departments of Psychiatry, and Pharmacology and Therapeutics, McGill University, Montreal, Canada.
SO JOURNAL OF NEUROCHEMISTRY, (2002 Mar) 80 (6) 1049-61.
Journal code: 2985190R. ISSN: 0022-3042.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE; Priority Journals
OS MEDLINE 2002215215
EM 200204
ED Entered STN: 20020726
Last Updated on STN: 20020726

L4 ANSWER 31 OF 86 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation. on STN
AN 2002:423016 SCISEARCH
GA The Genuine Article (R) Number: 549YL
TI Overexpression of the signaling adapter FRS2 reconstitutes the cell cycle deficit of a nerve growth factor non-responsive ***TrkA*** ***receptor*** mutant
AU Zeng G Q; Meakin S O (Reprint)
CS John P Robarts Res Inst, Lab Neural Signaling, 100 Perth Dr, London, ON N6A 5K8, Canada (Reprint); John P Robarts Res Inst, Lab Neural Signaling, London, ON N6A 5K8, Canada; Univ Western Ontario, Dept Biochem, London, ON, Canada; Univ Western Ontario, Grad Program Neurosci, London, ON, Canada
CYA Canada
SO JOURNAL OF NEUROCHEMISTRY, (MAY 2002) Vol. 81, No. 4, pp. 820-831.
Publisher: BLACKWELL PUBLISHING LTD, P O BOX 88, OSNEY MEAD, OXFORD OX2 ONE, OXON, ENGLAND.
ISSN: 0022-3042.
DT Article; Journal
LA English
REC Reference Count: 51
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L4 ANSWER 32 OF 86 MEDLINE on STN
AN 2003561197 MEDLINE
DN PubMed ID: 14501212
TI Ultrastructural localization of NGF receptors in satellite cells of the rat spinal ganglia.

AU Pannese Ennio; Procacci Patrizia
CS Institute of Histology, Embryology and Neurocytology, University of Milan, Milan, Italy.. ennio.pannese@unimi.it
SO Journal of neurocytology, (2002 Sep-Nov) 31 (8-9) 755-63.
Journal code: 0364620. ISSN: 0300-4864.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200402
ED Entered STN: 20031216
Last Updated on STN: 20040302
Entered Medline: 20040226

L4 ANSWER 33 OF 86 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2002:388396 CAPLUS
DN 137:135438
TI A rapid switch in sympathetic neurotransmitter release properties mediated by the p75 receptor
AU Yang, Bo; Slonimsky, John D.; Birren, Susan J.
CS Department of Biology, Brandeis University, Volen Center for Complex Systems, Waltham, MA, 02454, USA
SO Nature Neuroscience (2002), 5(6), 539-545
CODEN: NANEFN; ISSN: 1097-6256
PB Nature America Inc.
DT Journal
LA English
RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 34 OF 86 MEDLINE on STN DUPLICATE 11
AN 2002284846 MEDLINE
DN PubMed ID: 11992464
TI Dual role for p75(NTR) signaling in survival and cell death: can intracellular mediators provide an explanation?.
AU Mamidipudi Vidya; Wooten Marie W
CS Department of Biological Sciences, Program in Cell and Molecular Biosciences, Auburn University, Auburn, Alabama 36849, USA.
SO Journal of neuroscience research, (2002 May 15) 68 (4) 373-84. Ref: 114
Journal code: 7600111. ISSN: 0360-4012.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 200207
ED Entered STN: 20020528
Last Updated on STN: 20020719
Entered Medline: 20020718

L4 ANSWER 35 OF 86 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN
AN 2002:544801 BIOSIS
DN PREV200200544801
TI Co-expression of trkA and ***p75*** ***neurotrophin*** ***receptor*** in extracranial olfactory neuroblastoma cells.
AU Zhao, S.-P.; Zhou, X.-F. [Reprint author]
CS Department of Human Physiology and Centre for Neuroscience, The Flinders University of South Australia, Adelaide, SA, 5042, Australia
pzxfz@flinders.edu.au
SO Neuropathology and Applied Neurobiology, (August, 2002) Vol. 28, No. 4, pp. 301-307. print.
CODEN: NANEDL. ISSN: 0305-1846.
DT Article
LA English
ED Entered STN: 23 Oct 2002
Last Updated on STN: 23 Oct 2002

L4 ANSWER 36 OF 86 MEDLINE on STN
AN 2002399775 MEDLINE
DN PubMed ID: 12148587
TI Detection of NGF-receptors TrkA and p75NTR in human tumor cell lines and effect of NGF on the growth characteristic of the UT-7/EPO cell line.
AU Westphal G; van den Berg-Stein S; Braun K; Knoch T A; Dummerling M; Langowski J; Debus J; Friedrich E

CS Division Radiobiology in Radiooncology, German Cancer Research Center, DKFZ, Heidelberg, Germany.. gwestphal@web.de
SO Journal of experimental & clinical cancer research : CR, (2002 Jun) 21 (2) 255-67.
Journal code: 8308647. ISSN: 0392-9078.
CY Italy
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200301
ED Entered STN: 20020801
Last Updated on STN: 20030129
Entered Medline: 20030128

L4 ANSWER 37 OF 86 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN DUPLICATE 12
AN 2002:137005 BIOSIS
DN PREV200200137005
TI Loss of basal forebrain p75NTR immunoreactivity in subjects with mild cognitive impairment and Alzheimer's disease.
AU Mufson, Elliott J. [Reprint author]; Ma, Shuang Y.; Dills, John; Cochran, Elizabeth J.; Leurgans, Sue; Wuu, Joanne; Bennett, David A.; Jaffar, Syed; Gilmor, Michelle L.; Levey, Alan I.; Kordower, Jeffrey H.
CS Department of Neurological Sciences, Rush Presbyterian Medical Center, 2242 West Harrison Street, Chicago, IL, 60612, USA
emufson@rush.edu
SO Journal of Comparative Neurology, (February 4, 2002) Vol. 443, No. 2, pp. 136-153. print.
CODEN: JCNEAM. ISSN: 0021-9967.
DT Article
LA English
ED Entered STN: 6 Feb 2002
Last Updated on STN: 26 Feb 2002

L4 ANSWER 38 OF 86 LIFESCI COPYRIGHT 2005 CSA on STN
AN 2003:20523 LIFESCI
TI Estrogen Treatment Suppresses Forebrain ***p75*** ***Neurotrophin*** ***Receptor*** Expression in Aged, Noncycling Female Rats
AU Ping, S.E.; Greferath, U.; Barrett, G.L.*
CS Department of Physiology, University of Melbourne, Parkville 3010, Australia; E-mail: g.barrett@physiology.unimelb.edu.au
SO Journal of Neuroscience Research [J. Neurosci. Res.], (20020701) vol. 69, no. 1, pp. 51-60.
ISSN: 0360-4012.
DT Journal
FS N3
LA English
SL English

L4 ANSWER 39 OF 86 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 13
AN 2001:395037 CAPLUS
DN 135:117316
TI The extracellular domain of p75NTR is necessary to inhibit neurotrophin-3 signaling through TrkA
AU Mischel, Paul S.; Smith, Shane G.; Vining, Ella R.; Valletta, Janice S.; Mobley, William C.; Reichardt, Louis F.
CS Departments of Pathology and Laboratory Medicine, UCLA, Los Angeles, CA, 90095-1732, USA
SO Journal of Biological Chemistry (2001), 276(14), 11294-11301
CODEN: JBCHA3; ISSN: 0021-9258
PB American Society for Biochemistry and Molecular Biology
DT Journal
LA English
RE.CNT 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 40 OF 86 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN
AN 2001:557812 BIOSIS
DN PREV200100557812
TI NGF acts via ***trkA*** ***receptors*** to activate nuclear factor kappaB in PC12 cells: Requirement of the PI-3 kinase/Akt kinase pathway.
AU Bui, N. T. [Reprint author]; Koenig, H. G. [Reprint author]; Prehn, J. H. M. [Reprint author]
CS Interdisciplinary Center for Clinical Research (IZKF), Research Group "Apoptosis and Cell Death", IZKF-Muenster, Muenster, 48149, Germany

SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 2, pp. 1823. print.
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience. San Diego, California, USA. November 10-15, 2001.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 5 Dec 2001
Last Updated on STN: 25 Feb 2002

L4 ANSWER 41 OF 86 LIFESCI COPYRIGHT 2005 CSA on STN
AN 2002:82899 LIFESCI
TI TrkA mediates developmental sympathetic neuron survival in vivo by silencing an ongoing p75NTR-mediated death signal
AU Majdan, M.; Walsh, G.S.; Aloyz, R.; Miller, F.D.*
CS Center for Neuronal Survival, Montreal Neurological Institute, McGill University, 3801 rue University, Montreal, Quebec, Canada H3A 2B4; E-mail: mdfm@musica.mcgill.ca
SO Journal of Cell Biology [J. Cell Biol.], (20011224) vol. 155, no. 7, pp. 1275-1285.
ISSN: 0021-9525.
DT Journal
FS N3
LA English
SL English

L4 ANSWER 42 OF 86 CANCERLIT on STN DUPLICATE 14
AN 2002060182 CANCERLIT
DN 21297468 PubMed ID: 11404390
TI Nerve growth factor regulates TNF-alpha production in mouse macrophages via MAP kinase activation.
AU Barouch R; Kazimirsky G; Appel E; Brodie C
CS The Gonda (Goldschmied) Medical Diagnosis Research Center, Faculty of Life Sciences, Bar-Ilan University, Ramat-Gan 52900, Israel.
SO JOURNAL OF LEUKOCYTE BIOLOGY, (2001 Jun) 69 (6) 1019-26.
Journal code: 8405628. ISSN: 0741-5400.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE; Priority Journals
OS MEDLINE 2001336557
EM 200108
ED Entered STN: 20020726
Last Updated on STN: 20020726

L4 ANSWER 43 OF 86 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation. on STN
AN 2001:649341 SCISEARCH
GA The Genuine Article (R) Number: 460TZ
TI The binding of zinc and copper ions to nerve growth factor is differentially affected by pH: implications for cerebral acidosis
AU Ross G M (Reprint); Shamovsky I L; Woo S B; Post J I; Vrkljan P N; Lawrance G; Solc M; Dostaler S M; Neet K E; Riopelle R J
CS Queens Univ, Dept Physiol, Kingston, ON K7L 3N6, Canada (Reprint); Queens Univ, Dept Med, Kingston, ON K7L 3N6, Canada; Finch Univ Hlth Sci Chicago Med Sch, Dept Biochem & Mol Biol, N Chicago, IL 60064 USA; McGill Univ, Dept Neurol & Neurosurg, Montreal, PQ, Canada
CYA Canada; USA
SO JOURNAL OF NEUROCHEMISTRY, (AUG 2001) Vol. 78, No. 3, pp. 515-523.
Publisher: BLACKWELL SCIENCE LTD, P O BOX 88, OSNEY MEAD, OXFORD OX2 ONE, OXON, ENGLAND.
ISSN: 0022-3042.
DT Article; Journal
LA English
REC Reference Count: 54
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L4 ANSWER 44 OF 86 MEDLINE on STN
AN 2001108001 MEDLINE
DN PubMed ID: 11133691
TI Female steroid hormones modulate receptors for nerve growth factor in rat dorsal root ganglia.
AU Lanlua P; Decorti F; Gangula P R; Chung K; Taglialatela G; Yallampalli C
CS Department of Obstetrics and Gynecology and Anatomy and Neuroscience, University of Texas Medical Branch, Galveston, Texas 77555, USA.

NC AG13945 (NIA)
HD30273 (NICHD)
HL58144 (NHLBI)
SO Biology of reproduction, (2001 Jan) 64 (1) 331-8.
Journal code: 0207224. ISSN: 0006-3363.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200102
ED Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20010208

L4 ANSWER 45 OF 86 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation. on STN
AN 2001:63303 SCISEARCH
GA The Genuine Article (R) Number: 390CU
TI An evolutionarily conserved transmembrane protein that is a novel downstream target of neurotrophin and ephrin receptors
AU Kong H Y; Boulter J; Weber J L; Lai C; Chao M V (Reprint)
CS NYU, Med Ctr, Skirball Inst Biomol Med, Mol Neurobiol Program, 540 1st Ave, New York, NY 10016 USA (Reprint); NYU, Med Ctr, Skirball Inst Biomol Med, Mol Neurobiol Program, New York, NY 10016 USA; Univ Calif Los Angeles, Dept Psychiat & Behav Sci, Los Angeles, CA 90024 USA; Scripps Clin & Res Inst, Dept Neuropharmacol, La Jolla, CA USA
CYA USA
SO JOURNAL OF NEUROSCIENCE, (1 JAN 2001) Vol. 21, No. 1, pp. 176-185.
Publisher: SOC NEUROSCIENCE, 11 DUPONT CIRCLE, NW, STE 500, WASHINGTON, DC 20036 USA.
ISSN: 0270-6474.
DT Article; Journal
LA English
REC Reference Count: 53
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L4 ANSWER 46 OF 86 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN DUPLICATE 15
AN 2001:130204 BIOSIS
DN PREV200100130204
TI Morphological variation in the tyrosine receptor kinase A-immunoreactive periodontal ligament epithelium of developing and mature rats.
AU Woodnutt, D. A.; Byers, M. R. [Reprint author]
CS Department of Anesthesiology, University of Washington, Seattle, WA, 98195-6540, USA
byersm@u.washington.edu
SO Archives of Oral Biology, (February, 2001) Vol. 46, No. 2, pp. 163-171. print.
CODEN: AOBIAR. ISSN: 0003-9969.
DT Article
LA English
ED Entered STN: 14 Mar 2001
Last Updated on STN: 15 Feb 2002

L4 ANSWER 47 OF 86 LIFESCI COPYRIGHT 2005 CSA on STN
AN 2002:82044 LIFESCI
TI Loss of Basal Forebrain P75 super(NTR) Immunoreactivity in Subjects With Mild Cognitive Impairment and Alzheimer's Disease
AU Mufson, E.J.; Ma, S.Y.; Dills, J.; Cochran, E.J.; Leurgans, S.; Wuu, J.; Bennett, D.A.; Jaffar, S.; Gilmor, M.L.; Levey, A.I.; Kordower, J.H.
CS Department of Neurological Sciences, Rush Presbyterian Medical Center, 2242 West Harrison Street, Chicago, IL 60612, USA; E-mail: emufson@rush.edu
SO Journal of Comparative Neurology [J. Comp. Neurol.], (20011231) vol. 443, no. 2, pp. 136-153.
ISSN: 0021-9967.
DT Journal
FS N3
LA English
SL English

L4 ANSWER 48 OF 86 LIFESCI COPYRIGHT 2005 CSA on STN
AN 2002:22208 LIFESCI
TI Stereological assessment of vulnerability of immunocytochemically identified striatal and hippocampal neurons after global cerebral ischemia in rats

AU Larsson, E.*; Lindvall, O.; Kokaia, Z.
CS Section of Restorative Neurology, Wallenberg Neuroscience Center, BMC A11, University Hospital, SE-221 84 Lund Sweden
SO Brain Research [Brain Res.], (20010921) vol. 913, no. 2, pp. 117-132. ISSN: 0006-8993.
DT Journal
FS N3
LA English
SL English

L4 ANSWER 49 OF 86 LIFESCI COPYRIGHT 2005 CSA on STN
AN 2001:42688 LIFESCI
TI Dexamethasone reduces the expression of ***p75*** ***neurotrophin*** ***receptor*** and apoptosis in contused spinal cord
AU Brandoli, C.; Shi, B.; Pflug, B.; Andrews, P.; Wrathall, J.R.; Mocchetti, I.*
CS Department of Neuroscience, Research Building, Georgetown University School of Medicine, 3900 Reservoir Rd. NW, 20007 Washington, DC USA
SO Molecular Brain Research [Mol. Brain Res.], (20010219) vol. 87, no. 1, pp. 61-70. ISSN: 0169-328X.
DT Journal
FS N3
LA English
SL English

L4 ANSWER 50 OF 86 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN DUPLICATE 16
AN 2001:89113 BIOSIS
DN PREV200100089113
TI TrkA-expressing trigeminal sensory neurons display both neurochemical and structural plasticity despite a loss of p75NTR function: Responses to normal and elevated levels of nerve growth factor.
AU Krol, Karmen M.; Stein, Edward J.; Elliott, Janet; Kawaja, Michael D. [Reprint author]
CS Department of Anatomy and Cell Biology, Queen's University, Kingston, Ontario, K7L 3N6, Canada
kawajam@post.queensu.ca
SO European Journal of Neuroscience, (January, 2001) Vol. 13, No. 1, pp. 35-47. print. ISSN: 0953-816X.
DT Article
LA English
ED Entered STN: 14 Feb 2001
Last Updated on STN: 12 Feb 2002

L4 ANSWER 51 OF 86 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 17
AN 2001:20378 CAPLUS
DN 134:81304
TI Distinction between differentiation, cell cycle, and apoptosis signals in PC12 cells by the nerve growth factor mutant .DELTA.9/13, which is selective for the ***p75*** ***neurotrophin*** ***receptor***
AU Hughes, Allison L.; Messineo-Jones, Debbie; Lad, Shivanand P.; Neet, Kenneth E.
CS Department of Biochemistry and Molecular Biology, Finch University of Health Sciences/The Chicago Medical School, North Chicago, IL, 60064, USA
SO Journal of Neuroscience Research (2001), 63(1), 10-19
CODEN: JNREDK; ISSN: 0360-4012
PB Wiley-Liss, Inc.
DT Journal
LA English
RE.CNT 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 52 OF 86 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2002:723944 CAPLUS
DN 138:163936
TI Receptor transmodulation in the ***p75*** ***neurotrophin*** ***receptor*** / ***trkA*** ***receptor*** system
AU Macphee, Ian James
CS McGill Univ., Montreal, QC, Can.
SO (2000) 174 pp. Avail.: UMI, Order No. DANQ64611
From: Diss. Abstr. Int., B 2002, 62(12), 5564
DT Dissertation
LA English

L4 ANSWER 53 OF 86 DISSABS COPYRIGHT (C) 2005 ProQuest Information and Learning Company; All Rights Reserved on STN
AN 2002:47609 DISSABS Order Number: AAIMQ64452
TI Functional interactions between the ***p75*** ***neurotrophin*** ***receptor*** and TrkA
AU Simoneau, Steve [M.Sc.]; Barker, Philip A. [adviser]
CS McGill University (Canada) (0781)
SO Masters Abstracts International, (2000) Vol. 40, No. 4, p. 956. Order No.: AAIMQ64452. 82 pages.
ISBN: 0-612-64452-9.
DT Dissertation
FS MAI
LA English

L4 ANSWER 54 OF 86 MEDLINE on STN
AN 2001062151 MEDLINE
DN PubMed ID: 11108289
TI Direct effects of nerve growth factor on thecal cells from antral ovarian follicles.
AU Dissen G A; Parrott J A; Skinner M K; Hill D F; Costa M E; Ojeda S R
CS Division of Neuroscience, Oregon Regional Primate Research Center, Oregon Health Sciences University, Beaverton 97006-3448, USA.. disseng@ohsu.edu
NC HD-24870 (NICHD)
HD-33372 (NICHD)
U-54-HD-18185 (NICHD)
+
SO Endocrinology, (2000 Dec) 141 (12) 4736-50.
Journal code: 0375040. ISSN: 0013-7227.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 200012
ED Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20001222

L4 ANSWER 55 OF 86 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN DUPLICATE 18
AN 2001:48819 BIOSIS
DN PREV200100048819
TI Nerve growth factor (NGF) influences differentiation and proliferation of myogenic cells in vitro via TrKA.
AU Rende, Mario [Reprint author]; Brizi, Emanuela; Conner, Jim; Treves, Susan; Censier, Kathrin; Provenzano, Carlo; Taglialatela, Giulio; Sanna, Pietro Paolo; Donato, Rosario
CS Department of Experimental Medicine and Biochemical Sciences, Section of Anatomy, University of Perugia School of Medicine, Via del Giochetto, 06125, Perugia, Italy
rende@unipg.it
SO International Journal of Developmental Neuroscience, (December, 2000) Vol. 18, No. 8, pp. 869-885. print.
CODEN: IJDND6. ISSN: 0736-5748.
DT Article
LA English
ED Entered STN: 24 Jan 2001
Last Updated on STN: 12 Feb 2002

L4 ANSWER 56 OF 86 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED. on STN
AN 2001091567 EMBASE
TI Neurotrophins in cell survival/death decisions.
AU Casaccia-Bonnefil P.; Gu C.; Chao M.V.
CS P. Casaccia-Bonnefil, Molecular Neurobiology, Skirball Institute, New York University Medical Center, New York, NY 10016, United States
SO Advances in Experimental Medicine and Biology, (2000) 468/- (275-282).
Refs: 41
ISSN: 0065-2598 CODEN: AEMBAP
CY United States
DT Journal; Conference Article
FS 002 Physiology
008 Neurology and Neurosurgery
029 Clinical Biochemistry
LA English
SL English

L4 ANSWER 57 OF 86 MEDLINE on STN
AN 2001238893 MEDLINE
DN PubMed ID: 11334055
TI Neurotrophin and neurotrophin receptor expression in alveolar macrophages: an immunocytochemical study.
AU Ricci A; Greco S; Mariotta S; Felici L; Amenta F; Bronzetti E
CS Dipartimento di Scienze Cardiovascolari e Respiratorie, Universita di Roma La Sapienza, Ospedale Carlo Forlanini, Italy.. mariotta@axrma.uniroma1.it
SO Growth factors (Chur, Switzerland), (2000) 18 (3) 193-202.
Journal code: 9000468. ISSN: 0897-7194.
CY Switzerland
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200109
ED Entered STN: 20010924
Last Updated on STN: 20010924
Entered Medline: 20010920

L4 ANSWER 58 OF 86 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN
AN 2001:120350 BIOSIS
DN PREV200100120350
TI p75NTR expression in sympathetic ganglia of spontaneously hypertensive rats.
AU Krol, K. M. [Reprint author]; Kawaja, M. D.
CS Queen's University, Kingston, Kingston, ON, Canada
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-318.1. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience. New Orleans, LA, USA. November 04-09, 2000. Society for Neuroscience.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 7 Mar 2001
Last Updated on STN: 15 Feb 2002

L4 ANSWER 59 OF 86 USPATFULL on STN
AN 1999:117446 USPATFULL
TI Synthetic peptides derivatives with nerve growth factor-like neurotrophic activity
IN Longo, Frank M., San Francisco, CA, United States
Manthorpe, Marston, San Diego, CA, United States
PA The Regents of the University of California, Oakland, CA, United States (U.S. corporation)
PI US 5958875 19990928
AI US 1996-623690 19960329 (8)
DT Utility
FS Granted
LN.CNT 1692
INCL INCLM: 514/011.000
INCLS: 514/013.000; 514/014.000; 514/015.000; 514/016.000; 514/017.000; 530/326.000; 530/327.000; 530/328.000; 530/329.000; 530/330.000
NCL NCLM: 514/011.000
NCLS: 514/013.000; 514/014.000; 514/015.000; 514/016.000; 514/017.000; 530/326.000; 530/327.000; 530/328.000; 530/329.000; 530/330.000
IC [6]
ICM: A61K038-12
ICS: C07K005-12
EXF 530/326-330; 530/317; 514/11; 514/13-17
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 60 OF 86 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN DUPLICATE 19
AN 1999:467271 BIOSIS
DN PREV199900467271
TI Identification of a zinc finger protein whose subcellular distribution is regulated by serum and nerve growth factor.
AU Chittka, Alexandra; Chao, Moses V. [Reprint author]
CS Molecular Neurobiology Program, Skirball Institute, New York University School of Medicine, 540 First Avenue, New York, NY, 10016, USA
SO Proceedings of the National Academy of Sciences of the United States of America, (Sept. 14, 1999) Vol. 96, No. 19, pp. 10705-10710. print.
CODEN: PNASA6. ISSN: 0027-8424.
DT Article

LA English
ED Entered STN: 9 Nov 1999
Last Updated on STN: 3 May 2000

L4 ANSWER 61 OF 86 LIFESCI COPYRIGHT 2005 CSA on STN
AN 1999:88685 LIFESCI
TI Functionally Antagonistic Interactions between the TrkA and ***p75*** ***Neurotrophin*** ***Receptors*** Regulate Sympathetic Neuron Growth and Target Innervation
AU Kohn, J.; Aloyz, R.S.; Toma, J.G.; Haak-Frendscho, M.; Miller, F.D.
CS Centre for Neuronal Survival, Montreal Neurological Institute, McGill University, Montreal, Quebec, Canada, H3A 2B4
SO Journal of Neuroscience [J. Neurosci.], (19990701) vol. 19, no. 13, pp. 5393-5408.
ISSN: 0270-6474.
DT Journal
FS N3
LA English
SL English

L4 ANSWER 62 OF 86 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation. on STN
AN 1999:234957 SCISEARCH
GA The Genuine Article (R) Number: 177HJ
TI Extended ceramide exposure activates the ***trkA*** ***receptor*** by increasing receptor homodimer formation
AU MacPhee I; Barker P A (Reprint)
CS MCGILL UNIV, MONTREAL NEUROL INST, CTR NEURONAL SURVIVAL, 3801 UNIV ST, MONTREAL, PQ H3A 2B4, CANADA (Reprint); MCGILL UNIV, MONTREAL NEUROL INST, CTR NEURONAL SURVIVAL, MONTREAL, PQ H3A 2B4, CANADA
CYA CANADA
SO JOURNAL OF NEUROCHEMISTRY, (APR 1999) Vol. 72, No. 4, pp. 1423-1430.
Publisher: LIPPINCOTT WILLIAMS & WILKINS, 227 EAST WASHINGTON SQ, PHILADELPHIA, PA 19106.
ISSN: 0022-3042.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 49
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L4 ANSWER 63 OF 86 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1999:98205 CAPLUS
DN 130:247435
TI Regulation of neurotrophin receptor expression by retinoic acid in mouse sympathetic neuroblasts
AU Wyatt, Sean; Andres, Rosa; Rohrer, Hermann; Davies, Alun M.
CS School of Biological and Medical Sciences, University of St. Andrews, St. Andrews, Fife, KY16 9AJ, UK
SO Journal of Neuroscience (1999), 19(3), 1062-1071
CODEN: JNRSDS; ISSN: 0270-6474
PB Society for Neuroscience
DT Journal
LA English
RE.CNT 65 THERE ARE 65 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 64 OF 86 Elsevier BIOBASE COPYRIGHT 2005 Elsevier Science B.V. on STN DUPLICATE
AN 1999079077 ESBIOBASE
TI Prolonged exposure to elevated levels of endogenous nerve growth factor affects the morphological and neurochemical features of sympathetic neurons of postnatal and adult mice
AU Coome G.E.A.; Kawaja M.D.
CS M.D. Kawaja, Dept. of Anatomy and Cell Biology, Queen's University, Kingston, Ont. K7L 3N6, Canada.
SO Neuroscience, (1999), 90/3 (941-955), 64 reference(s)
CODEN: NRSCDN ISSN: 0306-4522
PUI S0306452298004990
DT Journal; Article
CY United Kingdom
LA English
SL English

L4 ANSWER 65 OF 86 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN

AN 1999:363270 BIOSIS
DN PREV199900363270
TI Effects of aging and axotomy on the expression of neurotrophin receptors in primary sensory neurons.
AU Bergman, E. [Reprint author]; Fundin, B. T.; Ulfhake, B.
CS Department of Neuroscience, Karolinska Institutet, Doktorsringen 17, S-171 77, Stockholm, Sweden
SO Journal of Comparative Neurology, (Aug. 2, 1999) Vol. 410, No. 3, pp. 368-386. print.
CODEN: JCNEAM. ISSN: 0021-9967.
DT Article
LA English
ED Entered STN: 2 Sep 1999
Last Updated on STN: 2 Sep 1999

L4 ANSWER 66 OF 86 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 21
AN 2000:263936 CAPLUS
DN 133:26921
TI Neurotrophins in cell survival/death decisions
AU Casaccia-Bonnefil, P.; Gu, C.; Chao, M. V.
CS Molecular Neurobiology Skirball Institute New York University Medical Center, New York, NY, 10016, USA
SO Advances in Experimental Medicine and Biology (1999), 468(Functional Roles of Glial Cells in Health and Disease), 275-282
CODEN: AEMBAP; ISSN: 0065-2598
PB Kluwer Academic/Plenum Publishers
DT Journal; General Review
LA English
RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 67 OF 86 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN
AN 1999:363350 BIOSIS
DN PREV199900363350
TI The anti-p75 antibody, MC192, and brain-derived neurotrophic factor inhibit nerve growth factor-dependent neurite growth from adult sensory neurons.
AU Kimpinski, K.; Jelinski, S.; Mearow, K. [Reprint author]
CS Division of Basic Sciences, Memorial University of Newfoundland, Saint John's, NF, A1B 3V6, Canada
SO Neuroscience, (June 18, 1999) Vol. 93, No. 1, pp. 253-263. print.
CODEN: NRSCDN. ISSN: 0306-4522.
DT Article
LA English
ED Entered STN: 2 Sep 1999
Last Updated on STN: 2 Sep 1999

L4 ANSWER 68 OF 86 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN DUPLICATE 22
AN 1999:308496 BIOSIS
DN PREV199900308496
TI Correlation of overexpression of the low-affinity ***p75*** ***neurotrophin*** ***receptor*** with augmented invasion and heparanase production in human malignant melanoma cells.
AU Walch, E. Timothy; Albino, Anthony P.; Marchetti, Dario [Reprint author]
CS Department of Cancer Biology, Section of Molecular Cell Biology, University of Texas M.D. Anderson Cancer Center, 1515 Holcombe Boulevard, Houston, TX, 77030, USA
SO International Journal of Cancer, (July 2, 1999) Vol. 82, No. 1, pp. 112-120. print.
CODEN: IJCNAW. ISSN: 0020-7136.
DT Article
LA English
ED Entered STN: 12 Aug 1999
Last Updated on STN: 12 Aug 1999

L4 ANSWER 69 OF 86 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN DUPLICATE 23
AN 1998:259869 BIOSIS
DN PREV199800259869
TI Competitive signaling between TrkA and p75 nerve growth factor receptors determines cell survival.
AU Yoon, Sung Ok; Casaccia-Bonnefil, Patrizia; Carter, Bruce; Chao, Moses V. [Reprint author]
CS N.Y. Univ. Med. Cent., 540 First Ave., New York, NY 10016, USA

SO Journal of Neuroscience, (May 1, 1998) Vol. 18, No. 9, pp. 3273-3281. print.
CODEN: JNRSDS. ISSN: 0270-6474.
DT Article
LA English
ED Entered STN: 9 Jun 1998
Last Updated on STN: 9 Jun 1998

L4 ANSWER 70 OF 86 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN DUPLICATE 24
AN 1999:56316 BIOSIS
DN PREV199900056316
TI P53 is essential for developmental neuron death as regulated by the TrkA and ***p75*** ***neurotrophin*** ***receptors***.
AU Aloyz, Raquel S.; Bamji, Shernaz X.; Pozniak, Christine D.; Toma, Jean G.; Atwal, Jasvinder; Kaplan, David R.; Miller, Freda D. [Reprint author]
CS Center Neuronal Survival, Montreal Neurological Inst., 3801 rue University, Montreal, PQ H3A 2B4, Canada
SO Journal of Cell Biology, (Dec. 14, 1998) Vol. 143, No. 6, pp. 1691-1703. print.
CODEN: JCLBA3. ISSN: 0021-9525.
DT Article
LA English
ED Entered STN: 16 Feb 1999
Last Updated on STN: 16 Feb 1999

L4 ANSWER 71 OF 86 LIFESCI COPYRIGHT 2005 CSA on STN
AN 1999:25960 LIFESCI
TI Rescue of dorsal root sensory neurons by nerve growth factor and neurotrophin-3, but not brain-derived neurotrophic factor or neurotrophin-4, is dependent on the level of the ***p75*** ***neurotrophin*** ***receptor***
AU Barrett, G.L.; Georgiou, A.; Reid, K.; Bartlett, P.F.; Leung, D.
CS Physiology Department, University of Melbourne, Parkville 3052, Australia
SO Neuroscience, (19980500) vol. 85, no. 4, pp. 1321-1328.
ISSN: 0306-4522.
DT Journal
FS N3
LA English
SL English

L4 ANSWER 72 OF 86 LIFESCI COPYRIGHT 2005 CSA on STN
AN 1998:87424 LIFESCI
TI The ***p75*** ***neurotrophin*** ***receptor*** mediates neuronal apoptosis and is essential for naturally occurring sympathetic neuron death
AU Bamji, S.X.; Majdan, M.; Pozniak, C.D.; Belliveau, D.J.; Aloyz, R.; Kohn, J.; Causing, C.G.; Miller, F.D.*
CS Center for Neuronal Survival, Montreal Neurological Institute, McGill University, 3801 rue University, Montreal, Quebec, Canada H3A 2B4
SO J. CELL BIOL., (19980200) vol. 140, no. 4, pp. 911-923.
ISSN: 0021-9525.
DT Journal
FS N3
LA English
SL English

L4 ANSWER 73 OF 86 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN DUPLICATE 25
AN 1998:395454 BIOSIS
DN PREV199800395454
TI p75 and ***TrkA*** ***receptor*** signaling independently regulate amyloid precursor protein mRNA expression, isoform composition, and protein secretion in PC12 cells.
AU Rossner, S. [Reprint author]; Ueberham, U.; Schlieb, R.; Perez-Polo, J. R.; Bigl, V.
CS Dep. Neurochem., Paul Flechsig Inst. Brain Res., Jahnallee 49, 04109 Leipzig, Germany
SO Journal of Neurochemistry, (Aug., 1998) Vol. 71, No. 2, pp. 757-766. print.
CODEN: JONRA9. ISSN: 0022-3042.
DT Article
LA English
ED Entered STN: 10 Sep 1998
Last Updated on STN: 10 Sep 1998

L4 ANSWER 74 OF 86 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN DUPLICATE 26
AN 1998:205899 BIOSIS
DN PREV199800205899
TI Neurotrophin-7: A novel member of the neurotrophin family from the zebrafish.
AU Nilsson, Ann-Sofie; Fainzilber, Michael; Falck, Pierre; Ibanez, Carlos F. [Reprint author]
CS Div. Mol. Neurobiol., Dep. Neurosci., Karolinska Inst., 171 77 Stockholm, Sweden
SO FEBS Letters, (March 13, 1998) Vol. 424, No. 3, pp. 285-290. print.
CODEN: FEBLAL. ISSN: 0014-5793.
DT Article
LA English
ED Entered STN: 11 May 1998
Last Updated on STN: 11 May 1998

L4 ANSWER 75 OF 86 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN DUPLICATE 27
AN 1999:66105 BIOSIS
DN PREV199900066105
TI Neurotrophin binding to the ***p75*** ***neurotrophin*** ***receptor*** is necessary but not sufficient to mediate NGF-effects on APP secretion in PC-12 cells.
AU Rossner, S. [Reprint author]; Ueberham, U.; Schliebs, R.; Perez-Polo, J. R.; Bigl, V.
CS Paul Flechsig Inst. Brain Res., Dep. Neurochemistry, Jahnallee 59, D-04109 Leipzig, Germany
SO Journal of Neural Transmission Supplement, (1998) Vol. 54, No. 0, pp. 279-285. print.
CODEN: JNTSD4. ISSN: 0303-6995.
DT Article
LA English
ED Entered STN: 16 Feb 1999
Last Updated on STN: 16 Feb 1999

L4 ANSWER 76 OF 86 Elsevier BIOBASE COPYRIGHT 2005 Elsevier Science B.V. on STN
AN 1998272627 ESBIOBASE
TI Neurotrophin binding to the ***p75*** ***neurotrophin*** ***receptor*** is necessary but not sufficient to mediate NGF-effects on APP secretion in PC-12 cells
AU Rossner S.; Ueberham U.; Schliebs R.; Perez-Polo J.R.; Bigl V.
CS Dr. S. Rossner, Paul Flechsig Inst. for Brain Res., Department of Neurochemistry, Jahnallee 59, D-04109 Leipzig, Germany.
SO Journal of Neural Transmission, Supplement, (1998), -/54 (279-285), 26 reference(s)
CODEN: JNTSD4 ISSN: 0303-6995
DT Journal; Article
CY Austria
LA English
SL English

L4 ANSWER 77 OF 86 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN DUPLICATE 28
AN 1998:71325 BIOSIS
DN PREV199800071325
TI A second determinant of binding to the ***p75*** ***neurotrophin*** ***receptor*** revealed by alanine-scanning mutagenesis of a conserved loop in nerve growth factor.
AU Ryden, Mikael; Ibanez, Carlos F. [Reprint author]
CS Lab. Mol. Neurobiol., Dep. Neurosci., Karolinska Inst., S-171 77 Stockholm, Sweden
SO Journal of Biological Chemistry, (Dec. 26, 1997) Vol. 272, No. 52, pp. 33085-33091. print.
CODEN: JBCHA3. ISSN: 0021-9258.
DT Article
LA English
ED Entered STN: 24 Feb 1998
Last Updated on STN: 24 Feb 1998

L4 ANSWER 78 OF 86 LIFESCI COPYRIGHT 2005 CSA on STN
AN 1998:95952 LIFESCI
TI Brain-derived neurotrophic factor binding to the ***p75*** ***neurotrophin*** ***receptor*** reduces TrkA signaling while increasing serine phosphorylation in the TrkA intracellular domain

AU MacPhee, I.J.; Barker, P.A.*
CS Center for Neuronal Survival, Montreal Neurological Institute, McGill University, 3801 University Avenue, Montreal, Quebec H3A 2B4, Canada
SO J. BIOL. CHEM., (19970900) vol. 272, no. 38, pp. 23547-23551.
ISSN: 0021-9258.
DT Journal
FS N3
LA English
SL English

L4 ANSWER 79 OF 86 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN DUPLICATE 29
AN 1997:490437 BIOSIS
DN PREV199799789640
TI Blocking nerve growth factor binding to the p75 neurotropin receptor on sympathetic neurons transiently reduces TRKA activation but does not affect neuronal survival.
AU Lachance, C.; Belliveau, D. J.; Barker, P. A. [Reprint author]
CS Cent. Neuronal Survival, Montreal Neurological Inst., McGill Univ., 3801 University Avenue, Montreal, PQ H3A 2B4, Canada
SO Neuroscience, (1997) Vol. 81, No. 3, pp. 861-871.
CODEN: NRSCDN. ISSN: 0306-4522.
DT Article
LA English
ED Entered STN: 7 Nov 1997
Last Updated on STN: 7 Nov 1997

L4 ANSWER 80 OF 86 LIFESCI COPYRIGHT 2005 CSA on STN
AN 1998:86478 LIFESCI
TI Signal transduction by the neurotrophin receptors
AU Kaplan, D.R.; Miller, F.D.
CS Brain Tumor Research Centre, and Centre for Neuronal Survival, Montreal Neurological Institute, 3801 University Street, Montreal, PQ, Canada, H3A 2B4
SO CURR. OPIN. CELL BIOL., (19970400) vol. 9, no. 2, pp. 213-221.
ISSN: 0955-0674.
DT Journal
FS N3
LA English
SL English

L4 ANSWER 81 OF 86 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN
AN 1997:491028 BIOSIS
DN PREV199799790231
TI Modulation of nerve growth factor internalization by direct interaction between p75 and ***TrkA*** ***receptors*** .
AU Gargano, Nicola [Reprint author]; Levi, Andrea; Alema, Stefano
CS Ist. Biol. Cell., CNR, Viale Marx, 43-00137 Roma, Italy
SO Journal of Neuroscience Research, (1997) Vol. 50, No. 1, pp. 1-12.
CODEN: JNREDK. ISSN: 0360-4012.
DT Article
LA English
ED Entered STN: 7 Nov 1997
Last Updated on STN: 10 Dec 1997

L4 ANSWER 82 OF 86 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN
AN 1996:491080 BIOSIS
DN PREV199699213436
TI Differential localization of trkA and ***p75*** ***neurotrophin*** ***receptors*** in postnatal and adult sympathetic neurons.
AU Kohn, J.; Toma, J.; Kuchel, G. A.; Miller, F. D.
CS Cent. Neuronal Survival, Montreal Neurol. Inst., Montreal, PQ, Canada
SO Society for Neuroscience Abstracts, (1996) Vol. 22, No. 1-3, pp. 1009.
Meeting Info.: 26th Annual Meeting of the Society for Neuroscience. Washington, D.C., USA. November 16-21, 1996.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LA English
ED Entered STN: 4 Nov 1996
Last Updated on STN: 4 Nov 1996

L4 ANSWER 83 OF 86 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on

STN DUPLICATE 30
AN 1996:191429 BIOSIS
DN PREV199698747558
TI Central infusions of brain-derived neurotrophic factor and neurotrophin-4/5, but not nerve growth factor and neurotrophin-3, prevent loss of the cholinergic phenotype in injured adult motor neurons.
AU Tuszynski, M. H. [Reprint author]; Mafong, E.; Meyer, S.
CS Dep. Neurosci. 0608, Univ. California, San Diego, La Jolla, CA 92093, USA
SO Neuroscience, (1996) Vol. 71, No. 3, pp. 761-771.
CODEN: NRSCDN. ISSN: 0306-4522.
DT Article
LA English
ED Entered STN: 2 May 1996
Last Updated on STN: 2 May 1996

L4 ANSWER 84 OF 86 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 31
AN 1995:419849 CAPLUS
DN 122:179327
TI A potential interaction of p75 and trkA NGF receptors revealed by affinity crosslinking and immunoprecipitation
AU Huber, L. J.; Chao, M. V.
CS Hematology/Oncology Division, Cornell Univ., New York, NY, USA
SO Journal of Neuroscience Research (1995), 40(4), 557-63
CODEN: JNREDK; ISSN: 0360-4012
PB Wiley-Liss
DT Journal
LA English

L4 ANSWER 85 OF 86 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1996:32526 CAPLUS
DN 124:77285
TI Neurotrophin receptor proteins immunoreactivity in human gastrointestinal endocrine cells
AU Esteban, I.; Hannestad, J.; Levanti, B.; Del Valle, M. E.; Naves, F. J.; Vega, J. A.
CS Departamento de Morfologia y Biologia Celular, Universidad de Oviedo, Spain
SO Brain Research Bulletin (1995), 38(6), 539-43
CODEN: BRBUDU; ISSN: 0361-9230
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L4 ANSWER 86 OF 86 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1993:574745 CAPLUS
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TI Differential expression of nerve growth factor receptors leads to altered binding affinity and neurotrophin responsiveness
AU Benedetti, Marta; Levi, Andrea; Chao, Moses V.
CS Ist. Neurobiol., Cons. Naz. Ric., Rome, 00156, Italy
SO Proceedings of the National Academy of Sciences of the United States of America (1993), 90(16), 7859-63
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